

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121920\
 Data File : VV019730.D
 Acq On : 19 Dec 2020 12:07
 Operator : SY/MD
 Sample : L5099-05 4X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4Q0

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.110	3	6	19	rVB	165619	138304	3.56%	0.533%
2	1.309	60	68	81	rVB	401830	426335	10.96%	1.644%
3	1.569	142	149	161	rBV	298731	339456	8.73%	1.309%
4	2.110	308	317	356	rVB	601287	962911	24.76%	3.713%
5	2.958	569	581	597	rBV10	4540	10836	0.28%	0.042%
6	3.048	597	609	624	rBV4	12064	25135	0.65%	0.097%
7	3.145	637	639	640	rBV	922	463	0.01%	0.002%
8	3.196	652	655	657	rBV3	508	286	0.01%	0.001%
9	3.286	672	683	684	rBV6	2023	2682	0.07%	0.010%
10	3.402	715	719	720	rBV3	598	351	0.01%	0.001%
11	3.515	752	754	757	rVB3	726	369	0.01%	0.001%
12	3.537	757	761	766	rBV5	606	591	0.02%	0.002%
13	3.576	770	773	775	rBV3	746	455	0.01%	0.002%
14	3.608	781	783	784	rVB3	674	217	0.01%	0.001%
15	3.627	784	789	792	rVB2	690	539	0.01%	0.002%
16	3.646	793	795	797	rVB3	362	153	0.00%	0.001%
17	3.669	799	802	804	rBV3	630	302	0.01%	0.001%
18	3.769	815	833	853	rVB5	13542	37150	0.96%	0.143%
19	3.888	859	870	910	rBV	202457	609459	15.67%	2.350%
20	4.354	1000	1015	1041	rVB	428034	1041237	26.77%	4.015%
21	4.611	1092	1095	1097	rBV4	1067	725	0.02%	0.003%
22	4.634	1100	1102	1105	rVV2	769	446	0.01%	0.002%
23	4.978	1207	1209	1210	rBV	584	202	0.01%	0.001%
24	5.052	1213	1232	1264	rBV2	1029915	2699709	69.41%	10.410%
25	5.621	1396	1409	1440	rBV	959016	1916815	49.28%	7.391%
26	5.920	1489	1502	1526	rBV2	274313	562820	14.47%	2.170%
27	6.074	1535	1550	1577	rBV	605129	1228224	31.58%	4.736%
28	6.431	1658	1661	1664	rBV5	1109	767	0.02%	0.003%
29	6.605	1712	1715	1716	rBV2	421	207	0.01%	0.001%
30	6.756	1758	1762	1764	rBV3	1219	957	0.02%	0.004%
31	6.781	1768	1770	1776	rVB5	559	536	0.01%	0.002%
32	6.810	1777	1779	1782	rVV2	383	181	0.00%	0.001%
33	6.865	1794	1796	1801	rVB4	775	375	0.01%	0.001%
34	6.949	1819	1822	1823	rBV2	469	260	0.01%	0.001%

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 Title : VOC Analysis

35	6.990	1823	1835	1859	rBV	327833	602619	15.49%	2.324%
36	7.318	1924	1937	1964	rBV	1182936	2074072	53.32%	7.998%
37	7.624	2021	2032	2052	rBV	230358	401666	10.33%	1.549%
38	7.862	2104	2106	2110	rBV4	996	612	0.02%	0.002%
39	7.978	2128	2142	2164	rBV	2337163	3889537	100.00%	14.998%
40	8.090	2168	2177	2218	rVB	707643	1282599	32.98%	4.946%
41	8.643	2346	2349	2353	rBV2	730	639	0.02%	0.002%
42	8.736	2374	2378	2380	rBV3	754	548	0.01%	0.002%
43	8.762	2384	2386	2390	rVB3	933	465	0.01%	0.002%
44	8.855	2403	2415	2444	rBV	1437487	2316100	59.55%	8.931%
45	9.077	2482	2484	2489	rBV4	959	866	0.02%	0.003%
46	9.145	2502	2505	2506	rBV2	1720	940	0.02%	0.004%
47	9.315	2556	2558	2564	rVB5	976	913	0.02%	0.004%
48	9.415	2588	2589	2593	rVB4	755	243	0.01%	0.001%
49	9.440	2593	2597	2601	rBV4	1031	838	0.02%	0.003%
50	9.701	2675	2678	2681	rBV3	931	668	0.02%	0.003%
51	9.784	2699	2704	2705	rBV2	505	425	0.01%	0.002%
52	9.813	2711	2713	2714	rBV	1472	642	0.02%	0.002%
53	9.939	2749	2752	2759	rBV6	1105	1123	0.03%	0.004%
54	10.048	2784	2786	2789	rVB2	657	241	0.01%	0.001%
55	10.170	2823	2824	2825	rBV	340	129	0.00%	0.000%
56	10.222	2828	2840	2859	rVV	772209	1192355	30.66%	4.598%
57	10.437	2903	2907	2908	rBV	517	348	0.01%	0.001%
58	10.463	2912	2915	2918	rVV2	644	467	0.01%	0.002%
59	10.498	2924	2926	2927	rBV2	903	402	0.01%	0.002%
60	10.694	2984	2987	2989	rBV2	636	408	0.01%	0.002%
61	10.727	2995	2997	2998	rBV	487	238	0.01%	0.001%
62	10.759	3004	3007	3009	rBV4	751	372	0.01%	0.001%
63	10.817	3018	3025	3028	rBV8	790	880	0.02%	0.003%
64	10.858	3034	3038	3040	rBV3	1209	878	0.02%	0.003%
65	10.968	3069	3072	3075	rBV3	931	654	0.02%	0.003%
66	11.022	3087	3089	3094	rBV4	743	537	0.01%	0.002%
67	11.045	3094	3096	3098	rBV3	504	212	0.01%	0.001%
68	11.061	3100	3101	3104	rBV	460	264	0.01%	0.001%
69	11.148	3121	3128	3129	rBV4	1228	1097	0.03%	0.004%
70	11.164	3129	3133	3138	rVV7	2400	2979	0.08%	0.011%
71	11.254	3149	3161	3183	rBV	1458161	2214571	56.94%	8.539%

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72	11.630	3265	3278	3301	rBV	1240566	1927569	49.56%	7.433%
73	12.013	3396	3397	3399	rBV2	460	153	0.00%	0.001%
74	12.026	3399	3401	3405	rVB3	810	560	0.01%	0.002%
75	12.206	3456	3457	3460	rBV	554	185	0.00%	0.001%
76	12.624	3585	3587	3589	rBV2	746	454	0.01%	0.002%
77	12.839	3653	3654	3657	rBV3	649	376	0.01%	0.001%
78	13.013	3702	3708	3711	rBV5	1241	1368	0.04%	0.005%
79	13.157	3751	3753	3756	rVB4	939	368	0.01%	0.001%
80	13.193	3762	3764	3768	rBV2	1127	749	0.02%	0.003%

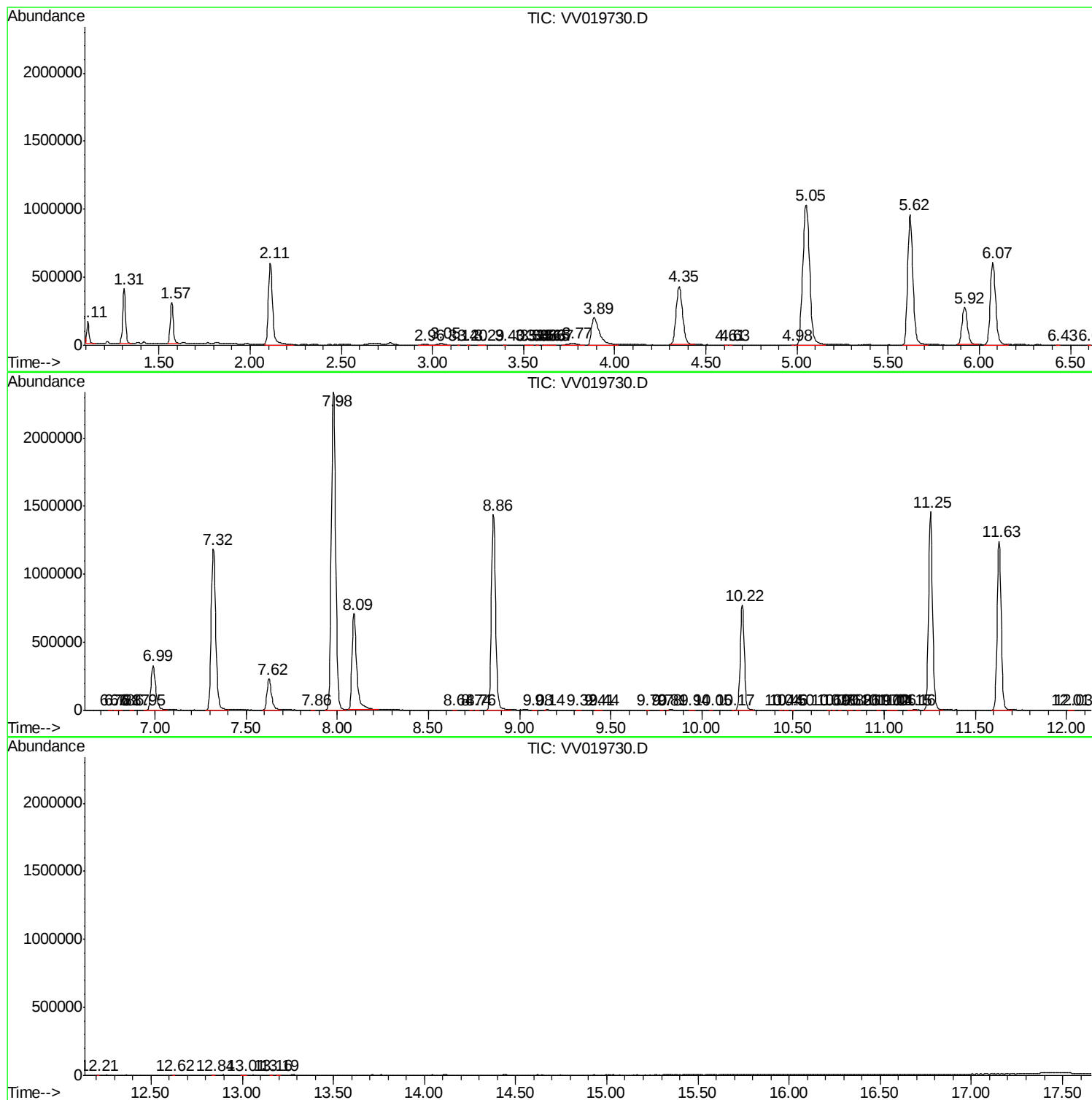
Sum of corrected areas: 25933784

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
MSVOA_V
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BG4Q0

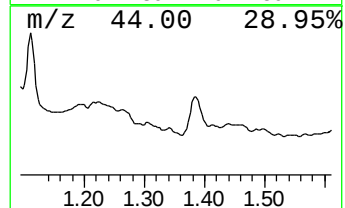
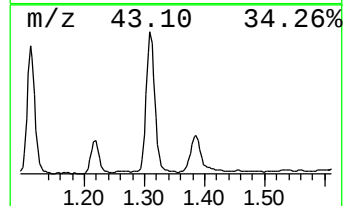
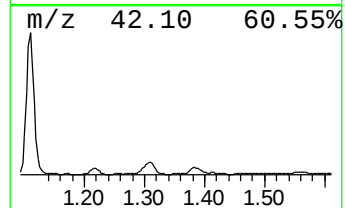
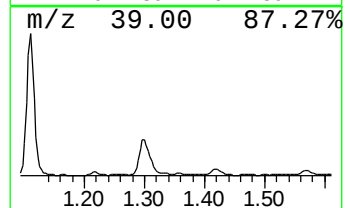
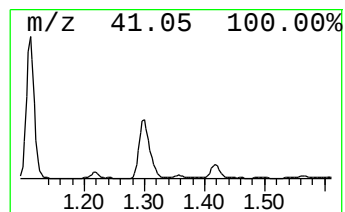
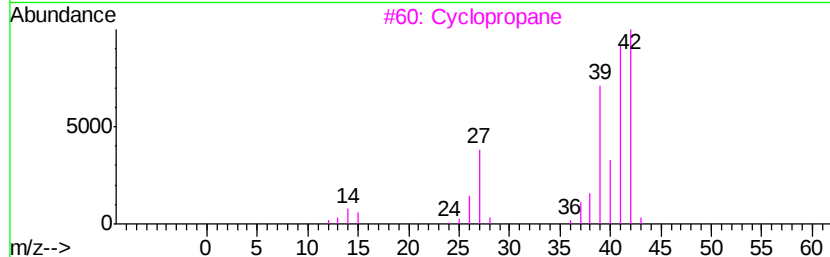
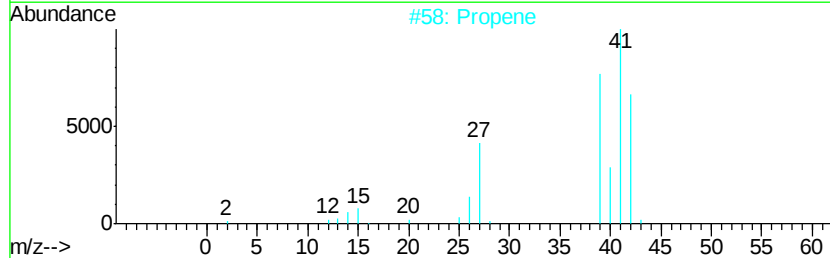
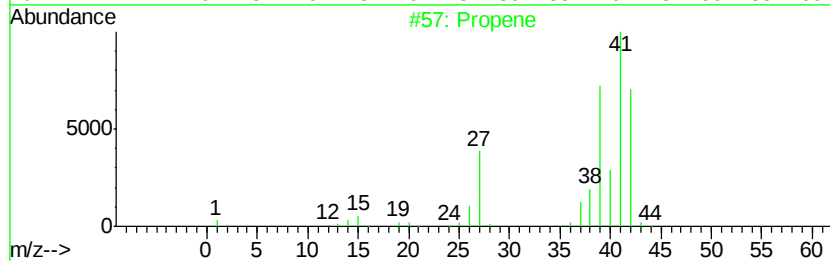
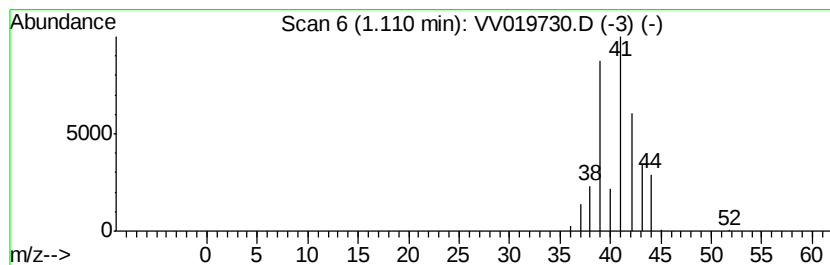
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Quant Title : VOC Analysis

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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.11	3.61 ug/L	138304	1,4-Difluorobenzene	5.62

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene		42	C3H6	000115-07-1	10
2	Propene		42	C3H6	000115-07-1	9
3	Cyclopropane		42	C3H6	000075-19-4	9
4	Cyclopropane		42	C3H6	000075-19-4	7
5	2-Oxetanone, 4-methyl-		86	C4H6O2	003068-88-0	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.11	3.6	ug/L	138304	1	5.62	1916820	50.0